

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO..

DI-5739

SERIAL NO.

09/888,154

Wariar et al.

FILING

June 22, 2001

GROUP

Unknown

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
dm	A1	3,682,162	08/08/72	Colyer			
	A2	3,731,685	05/08/73	Eidus			
	A3	3,759,261	09/18/73	Wang			
	A4	3,778,570	12/11/73	Shuman			
	A5	3,809,078	05/07/74	Mozes			
	A6	3,810,140	05/07/74	Finley			
	A7	3,832,993	09/03/74	Clipp			
	A8	3,882,861	05/13/75	Kettering et al.			
	A9	3,946,731	03/30/76	Lichtenstein			
	A10	4,022,211	05/10/77	Timmons et al.			
	A11	4,162,490	06/24/79	Fu et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	A12	DE 28 38 414	3/6/80	Germany				
	A13	DE 29 48 768	6/11/81	Germany				
	A14	DE 30 45 514	7/1/82	Germany				
	A15	DE 32 23 086	7/28/83	Germany				
	A16	GB 2145859	4/3/85	Great Britain				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

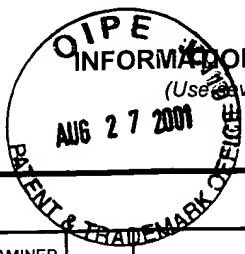
EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 2px solid black; border-radius: 50%; padding: 10px; margin-right: 10px; text-align: center;"> OFFICE INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small> AUG 27 2001 </div> <div> INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small> </div> </div>				ATTY DOCKET NO.. DI-5739		SERIAL NO.. 09/888,154		
				Wariar et al.				
				FILING June 22, 2001		GROUP Unknown		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	TRADE MARK OFFICE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>jm</i>	B1	4,181,610	01/01/80	Shintani et al.				
	B2	4,191,950	03/04/80	Levin et al.				
	B3	4,192,311	03/11/80	Felfoldi				
	B4	4,193,068	03/11/80	Ziccardi				
	B5	4,231,366	11/04/80	Schael				
	B6	4,231,370	11/4/80	Mroz et al.				
	B7	4,327,731	05/04/82	Powell				
	B8	4,353,368	10/12/82	Slovak et al.				
	B9	4,484,573	11/27/84	Yoo				
	B10	4,501,583	02/26/85	Troutner				
	B11	4,534,756	08/13/85	Nelson				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	B12	DE 34 40 584	5/7/86	Germany				
	B13	WO 86/04710	8/14/86	WIPO				
	B14	GB 2177247	6/14/87	Great Britain				
	B15	EP 270 048	6/8/88	Europe				
	B16	EP 328 162	5/16/89	Europe				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER <i>Joseph S. Mandy</i>				DATE CONSIDERED <i>8/11/03</i>				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



ATTY DOCKET NO. DI-5739		SERIAL NO. 09/888,154
Wariar et al.		
FILING June 22, 2001	GROUP Unknown	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
jm	C1	4,539,559	09/03/85	Kelly et al.			
	C2	4,583,546	04/22/86	Garde			
	C3	4,648,869	03/10/87	Bobo, Jr.			
	C4	4,710,163	12/01/87	Butterfield			
	C5	4,796,014	01/03/89	Chia			
	C6	4,846,792	07/11/89	Bobo, Jr. et al.			
	C7	4,862,146	08/29/89	McCoy et al.			
	C8	4,898,587	02/06/90	Mera			
	C9	4,931,051	06/05/90	Castello			
	C10	4,959,060	09/25/90	Shimomura et al.			
	C11	4,965,554	10/23/90	Darling			


FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	C12	EP 328 163	5/16/89	Europe				
	C13	DE 38 23 859	1/18/90	Germany				
	C14	DE 38 36 712	5/3/90	Germany				
	C15	DE 40 00 961	7/18/91	Germany				
	C16	DE 40 14 572	11/14/91	Germany				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Joseph S. Mady</i>	DATE CONSIDERED 8/11/03
-----------------------------------	----------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<div style="text-align: center;">  </div>	ATTY DOCKET NO. DI-5739	SERIAL NO. 09/888,154
	Wariar et al.	
	FILING June 22, 2001	GROUP Unknown

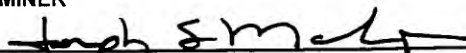
U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
jm	D1 •	4,976,698	12/11/90	Stokley		
	D2 •	4,977,906	12/18/90	DiScipio		
	D3 •	4,979,940	12/25/90	Bobo, Jr. et al.		
	D4 •	4,981,467	06/01/91	Bobo, Jr. et al.		
	D5 •	5,036,859	08/06/91	Brown		
	D6 •	5,084,026	06/28/92	Shapiro		
	D7 •	5,088,990	02/18/92	Hivale et al.		
	D8 •	5,121,630	06/16/92	Calvin		
	D9 •	5,137,033	08/11/92	Norton		
	D10 •	5,139,482	08/18/92	Simeon et al.		
	D11 •	5,197,958	03/30/93	Howell		

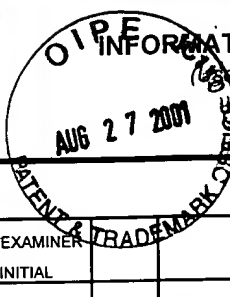
FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
D12 •	JP 4008361	1/13/92	Japan			
D13 •	DE 40 18 953	1/23/92	Germany			
D14 •	GB 2250121	5/27/92	Great Britain			
D15 •	EP 332 330	2/3/93	Europe			
D16 •	FR 2 680 678	3/5/93	France			

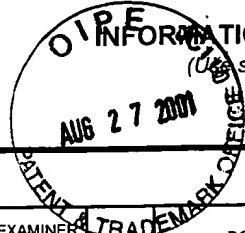
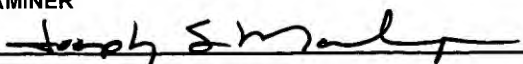
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER 	DATE CONSIDERED 8/11/03
---	-----------------------------------

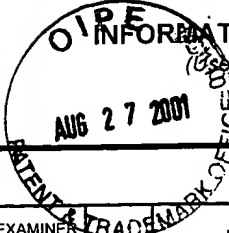
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

 INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small>				ATTY DOCKET NO. DI-5739		SERIAL NO. 09/888,154		
				Wariar et al.				
				FILING June 22, 2001		GROUP Unknown		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
dm	E1 •	5,264,830	11/23/93	Kline et al.				
	E2 •	5,266,928	11/30/93	Johnson				
	E3 •	5,291,181	03/01/94	DePonte				
	E4 •	5,314,410	05/24/94	Marks				
	E5 •	5,341,127	08/23/94	Smith				
	E6 •	5,354,289	10/11/94	Mitchell et al.				
	E7 •	5,389,093	02/14/95	Howell				
	E8 •	5,392,032	02/21/95	Kline et al.				
	E9 •	5,395,358	03/07/95	Lu				
	E10 •	5,435,010	07/25/95	May				
	E11 •	5,439,442	08/08/95	Bellifemine				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	E12 •	WO 94/02918	2/3/94	WIPO				
	E13 •	WO 94/07224	3/31/94	WIPO				
	E14 •	JP 6178789	6/28/94	Japan				
	E15 •	DE 42 39 937	8/24/95	Germany				
	E16 •	WO 96/25904	8/29/96	WIPO				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER <i>Joseph S. M. L.</i>				DATE CONSIDERED <i>8/11/03</i>				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

				ATTY DOCKET NO. DI-5739		SERIAL NO. 09/888,154	
				Wariar et al. FILING June 22, 2001 GROUP Unknown			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	F1 • 5,468,236	11/21/95	Everhart et al.				
	F2 • 5,469,145	11/21/95	Johnson				
	F3 • 5,522,809	6/4/96	Larsonneur				
	F4 • 5,557,263	9/17/96	Fisher et al.				
	F5 • 5,568,128	10/22/96	Nair				
	F6 • 5,570,082	10/29/96	Mahgereffeh et al.				
	F7 • 5,603,902	2/18/97	Maltais et al.				
	F8 • 5,649,914	7/20/97	Glaug et al.				
	F9 • 5,670,050	9/23/97	Brose et al.				
	F10 • 5,674,390	10/7/97	Matthews et al.				
	F11 • 5,681,298	10/28/97	Brunner et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	F12 • WO 97/10013 ✓	3/20/97	WIPO				
	F13 • JP 10211278 ✓	8/11/98	Japan				
	F14 • WO 99/12588 ✓	3/18/99	WIPO				
	F15 • EP 895 787	2/10/99	Europe				
	F16 • EP 611 228	4/7/99	Europe				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER 				DATE CONSIDERED 8/11/03			

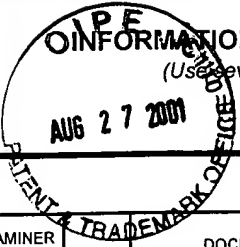
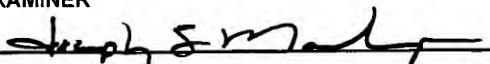
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

				ATTY DOCKET NO. DI-5739		SERIAL NO. 09/888,154	
				Wariar et al.			
				FILING June 22, 2001		GROUP Unknown	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>dm</i>	G1	5,690,624	11/25/97	Sasaki et al.			
	G2	5,702,376	12/30/97	Glaug et al.			
	G3	5,702,377	12/30/97	Collier, IV et al.			
	G4	5,760,694	6/2/98	Nissim et al.			
	G5	5,766,212	6/16/98	Jitoe et al.			
	G6	5,790,035	8/4/98	Ho			
	G7	5,790,036	8/4/98	Fisher et al.			
	G8	5,796,345	8/18/98	Leventis et al.			
	G9	5,797,892	8/25/98	Glaug et al.			
	G10	5,800,386	9/1/98	Bellifemine			
	G11	5,817,076	10/6/98	Ford			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	G12	WO 99/26686 ✓	6/3/99	WIPO			
	G13	WO 99/29356	6/17/99	WIPO			
	G14	WO 99/42151 ✓	8/26/99	WIPO			
	G15	JP 11299889	11/2/99	Japan			
	G16	DE 19 90 1078	2/17/00	Germany			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER <i>Joseph S. M...</i>				DATE CONSIDERED <i>8/11/03</i>			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				ATTY DOCKET NO. DI-5739		SERIAL NO. 09/888,154	
				Wariar et al.			
				FILING June 22, 2001		GROUP Unknown	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	TRADE MARK	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>jm</i>	H1	5,838,240	11/17/98	Johnson			
	H2	5,845,644	12/8/98	Hughes et al.			
	H3	5,862,804	1/26/99	Ketchum			
	H4	5,868,723	2/9/99	Al-Sabah			
	H5	5,885,264	3/23/99	Matsushita			
	H6	5,900,817	5/4/99	Olmassakian			
	H7	5,903,222	5/11/99	Kawarizadeh et al.			
	H8	5,904,671	5/18/99	Navot et al.			
	H9	5,908,411	6/1/99	Matsunari			
	H10	5,941,248	8/24/99	Wheeler			
	H11	5,947,943	9/7/99	Lee			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	H12	WO 01/06975	2/1/01	WIPO			
	H13	WO 01/24854	4/12/01	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER <i>Joseph S. Malby</i>				DATE CONSIDERED 8/11/03			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

				ATTY DOCKET NO. DI-5739		SERIAL NO. 09/888,154	
				Wariar et al.			
				FILING June 22, 2001		GROUP Unknown	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
bm	11	5,959,535	9/28/99	Remsburg			
	12	6,038,914	3/21/00	Carr et al.			
	13	6,063,042	5/16/00	Navot et al.			
	14	6,075,178	6/13/00	La Wilhelm et al.			
	15	6,077,443	6/20/00	Goldau			
	16	6,090,048	7/18/00	Hertz et al.			
	17	6,093,869	7/25/00	Roe et al.			
	18	6,097,297	8/1/00	Ford			
	19	6,113,577	9/5/00	Hakky			
	110	6,149,636	11/21/00	Roe et al.			
	111	6,160,198	12/12/00	Roe et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER 				DATE CONSIDERED 8/11/13			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small>				ATTY DOCKET NO. - DI-5739		SERIAL NO. 09/888,154		
				Wariar et al.				
				FILING June 22, 2001		GROUP Unknown		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
J1	✓	6,166,639	12/20/00	Pierce et al.				
J2	✓	6,169,225	2/2/01	Otsubo				
J3	✓	6,171,289	1/9/01	Millot et al.				
J4	✓	6,200,250	3/13/01	Janszen				
J5	✓	3,814,249	6/4/74	Eaton				
J6	✓	3,832,067	8/27/74	Kopf et al.				
J7	✓	3,900,396	8/19/75	Lamadrid				
J8	✓	4,017,190	4/12/77	Fischel				
J9	✓	4,026,800	5/31/77	Friedrich et al.				
J10	✓	4,055,496	10/25/77	Friedrich et al.				
J11	✓	4,085,047	4/18/78	Thompson				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER <i>[Signature]</i>				DATE CONSIDERED 8/11/03				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<div style="display: flex; justify-content: space-between;"> <div style="text-align: left;"> <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> <p>AUG 27 2001</p> </div> <div style="text-align: right;"> <p>ATTY DOCKET NO. DI-5739</p> <p>SERIAL NO. 09/888,154</p> </div> </div>				<p>Wariar et al.</p>			
				<p>FILING June 22, 2001</p>		<p>GROUP Unknown</p>	
				<p>U.S. PATENT DOCUMENTS</p>			

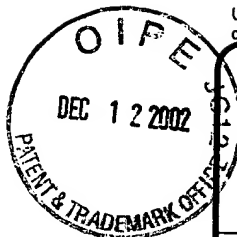
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	K1 •	4,087,185	Lamadrid			
	K2 •	4,166,961	Dam et al.			
	K3 •	4,366,051	Fischel			
	K4 •	4,739,492	Cochran			
	K5 •	5,247,434	Peterson et al.			
	K6 •	5,486,286	Peterson et al.			
	K7 •	5,487,827	Peterson et al.			
	K8 •	5,542,932	Daugherty			
	K9 •	5,690,610	Ito et al.			
	K10 •	5,744,027	Connell et al.			
	K11 •	5,762,805	Truitt et al.			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			

EXAMINER 	DATE CONSIDERED 8/11/03
--------------	-----------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



RECEIVED

PTO/SB/08A (10-01)

Approved for use through 10/31/2002 OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Complete if Known **NOLOGY CENTER**

Application Number	09/888,154
Filing Date	22 JUNE 2001
First Named Inventor	RAMESH WARTAR
Art Unit	3763
Examiner Name	Unknown
Attorney Docket Number	DT-5739

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
Jm		DE 3911812 A1 ✓	04-11-1989	Siemens AG		
J		DE 19953068 A1 ✓	11-03-1999	Wagner		
J		WO 99/24145 ✓	05-20-1999	Aksys, Ltd.		
		WO 01/68163 A2 ✓	09-20-2001	Minimed Inc.		
		WO 01/08729 A1 ✓	02-08-2001	Memrad, Inc.		

Examiner
Signature

Joseph S. Mailing

Date
Considered

8/11/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.